

# Notice of Allowability

Application No.

09/887,490

Examiner

Sam K. Ahn

Applicant(s)

OPHIR ET AL.

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## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/19/05.
2. ☒ The allowed claim(s) is/are 18,20,22,24,25 and 50-74.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Abdul Zindani, Reg. No. 46,091 on 03/01/06.

The application has been amended as follows:

- a. In claim 18, line 14, "processing the N symbols via" has been changed to "using", line 15, "to recover" has been changed to "to process the N transmit symbols to recover", line 16, "N symbols" has been changed to "N transmit symbols", line 17, "N symbols" has been changed to "N transmit symbols" and line 24, "with remaining" has been changed to "with the remaining".
- b. In claim 20, line 2, "N symbols" has been changed to "N transmit symbols", line 3, "N symbols via the" has been changed to "N transmit symbols via the receiver".
- c. In claim 22, line 2, "N symbols" has been changed to "N transmit symbols".
- d. In claim 24, line 1, "to claim 18" has been changed to "to claim 22".
- e. In claim 25, line 2, "to claim 18" has been changed to "to claim 22", line 3, "generate N" has been changed to "generate the N", line 5, "processing N" has been changed to "processing the N", line 7, "via a shell" has been changed to "via the shell", line 8, "into remaining" has been changed to "into the remaining" and line 9, "via a symbols" has been changed to "via the symbols".

- f. In claim 50, line 3, "processing the N symbols via" has been changed to "using", line 4, "to recover" has been changed to "to process the N transmit symbols to recover", line 5, "N symbols" has been changed to "N transmit symbols", line 6, "N symbols via a turbo receiver" has been changed to "N transmit symbols via the receiver turbo", line 7, "a desired" has been changed to "the desired" and line 12, "with remaining" has been changed to "with the remaining".
- g. In claim 51, line 3, "the turbo" has been changed to "the receiver turbo".
- h. In claim 52, line 4, "a desired" has been changed to "the desired".
- i. In claim 54, line 2, "the turbo" has been changed to "the receiver turbo".
- j. In claim 55, line 4, "a turbo receiver" has been changed to "a receiver turbo", line 7, "processing the N symbols via" has been changed to "using", line 8, "to recover" has been changed to "to process the N transmit symbols to recover", line 9, "N symbols" has been changed to "N transmit symbols", line 11, "a desired" has been changed to "the desired" and line 16, "with remaining" has been changed to "with the remaining".
- k. In claim 56, line 2, "a desired" has been changed to "the desired".
- l. In claim 58, line 1, "to claim 26" has been changed to "to claim 56".
- m. In claim 60, line 1, "the turbo" has been changed to "the receiver turbo".

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sam Ahn whose telephone number is (571) 272-3044. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jay Patel can be reached on (571) 272-2988. The fax

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phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sam K. Ahn  
3/1/06

A handwritten signature in dark ink, appearing to read 'J. K. Patel', is written over a horizontal line.

**JAY K. PATEL**  
**SUPERVISORY PATENT EXAMINER**